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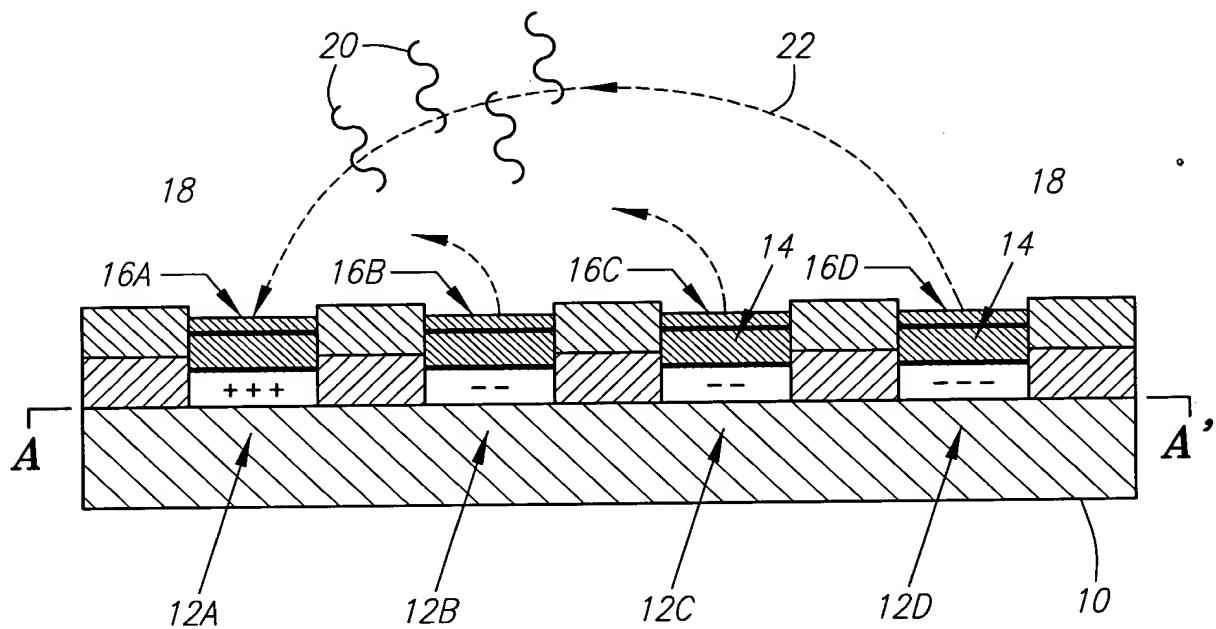


FIG. 1A

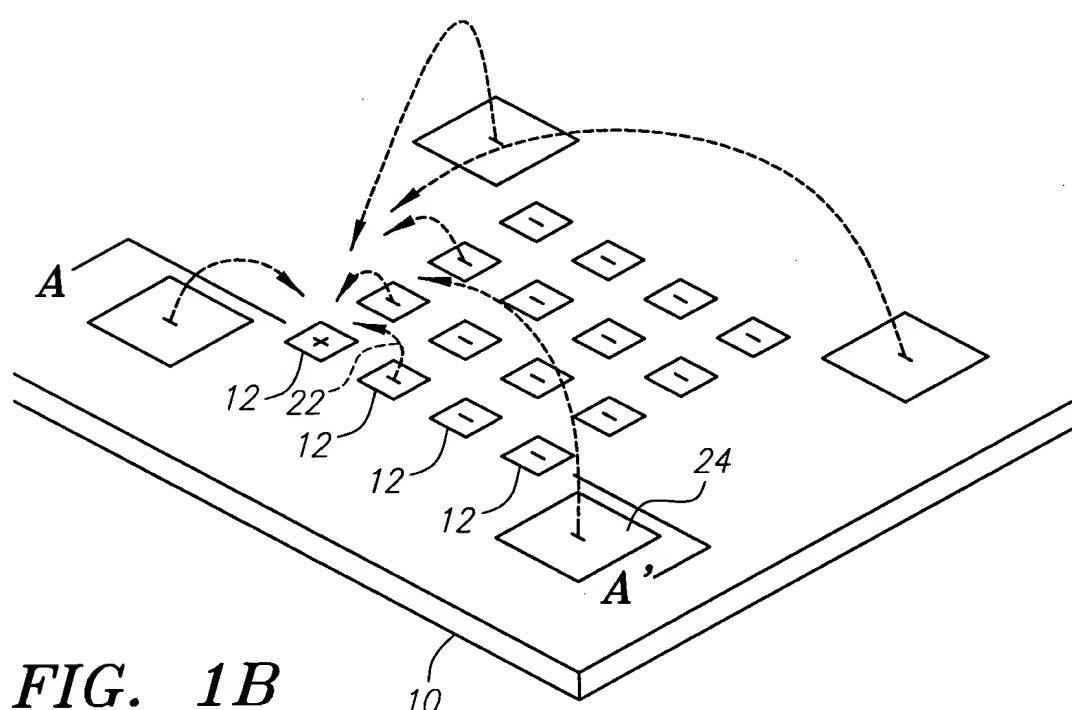


FIG. 1B

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DOCUMENT NUMBER: 00000000000000000000000000000000

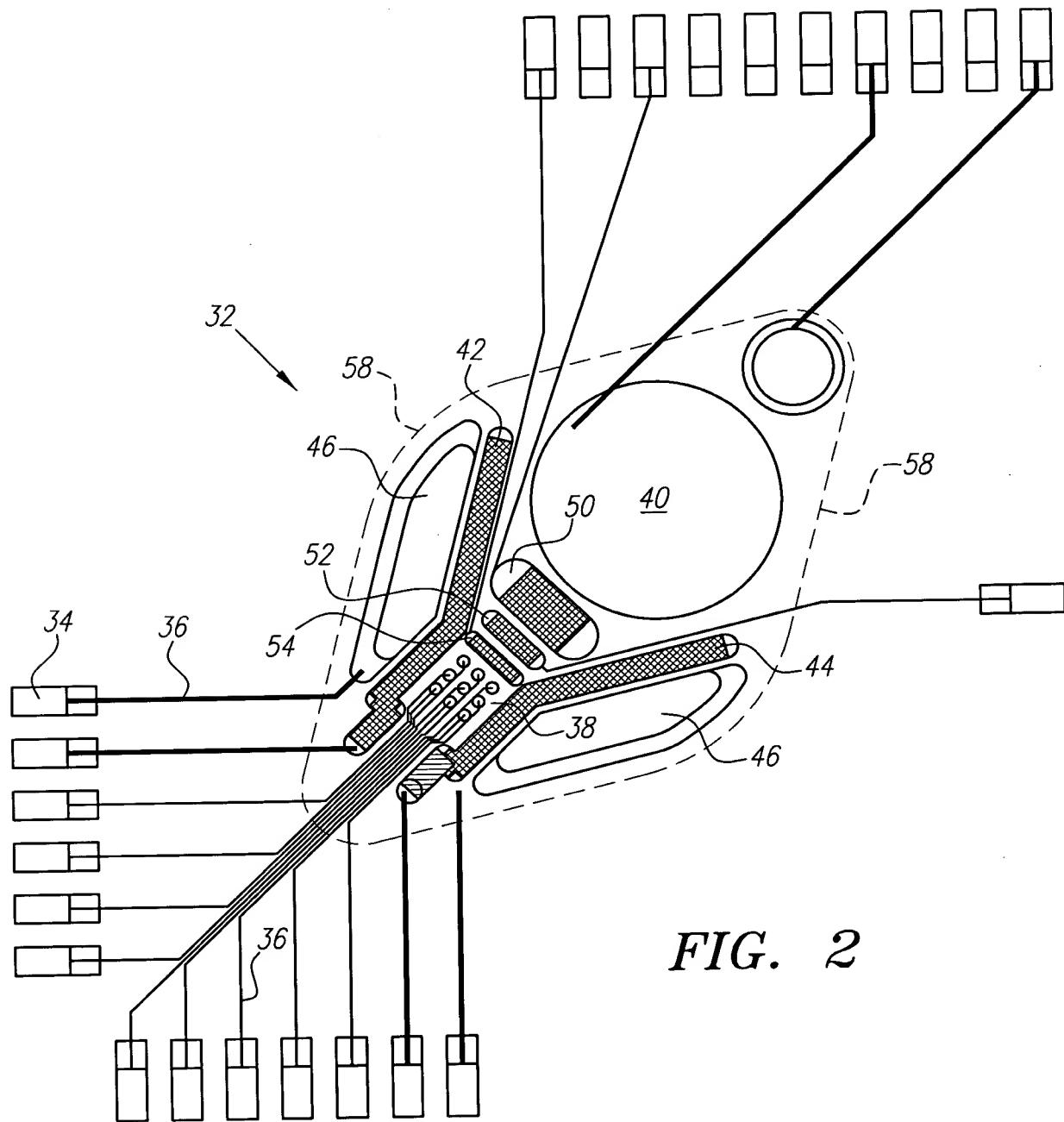


FIG. 2

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DETAILED DESCRIPTION

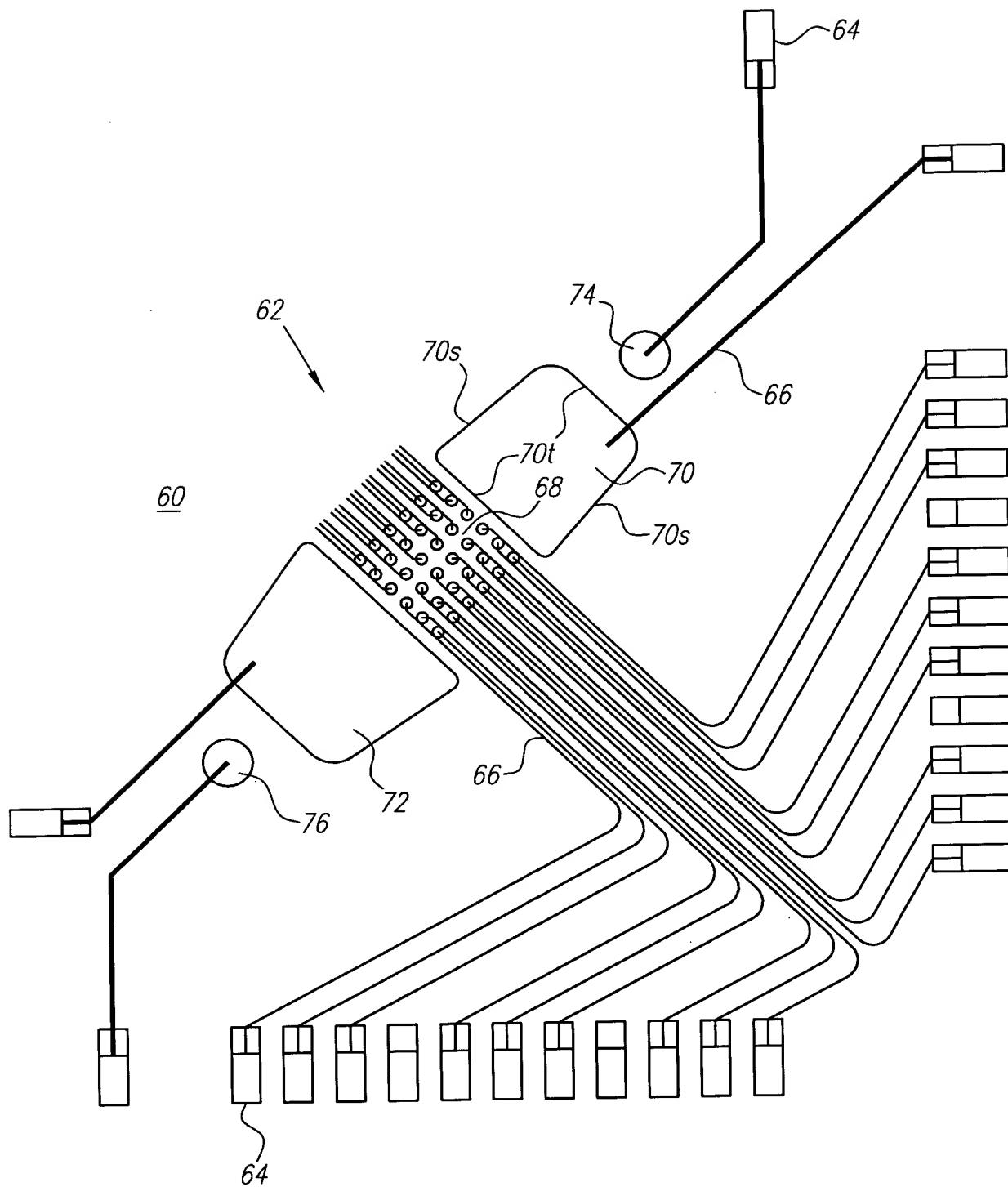


FIG. 3

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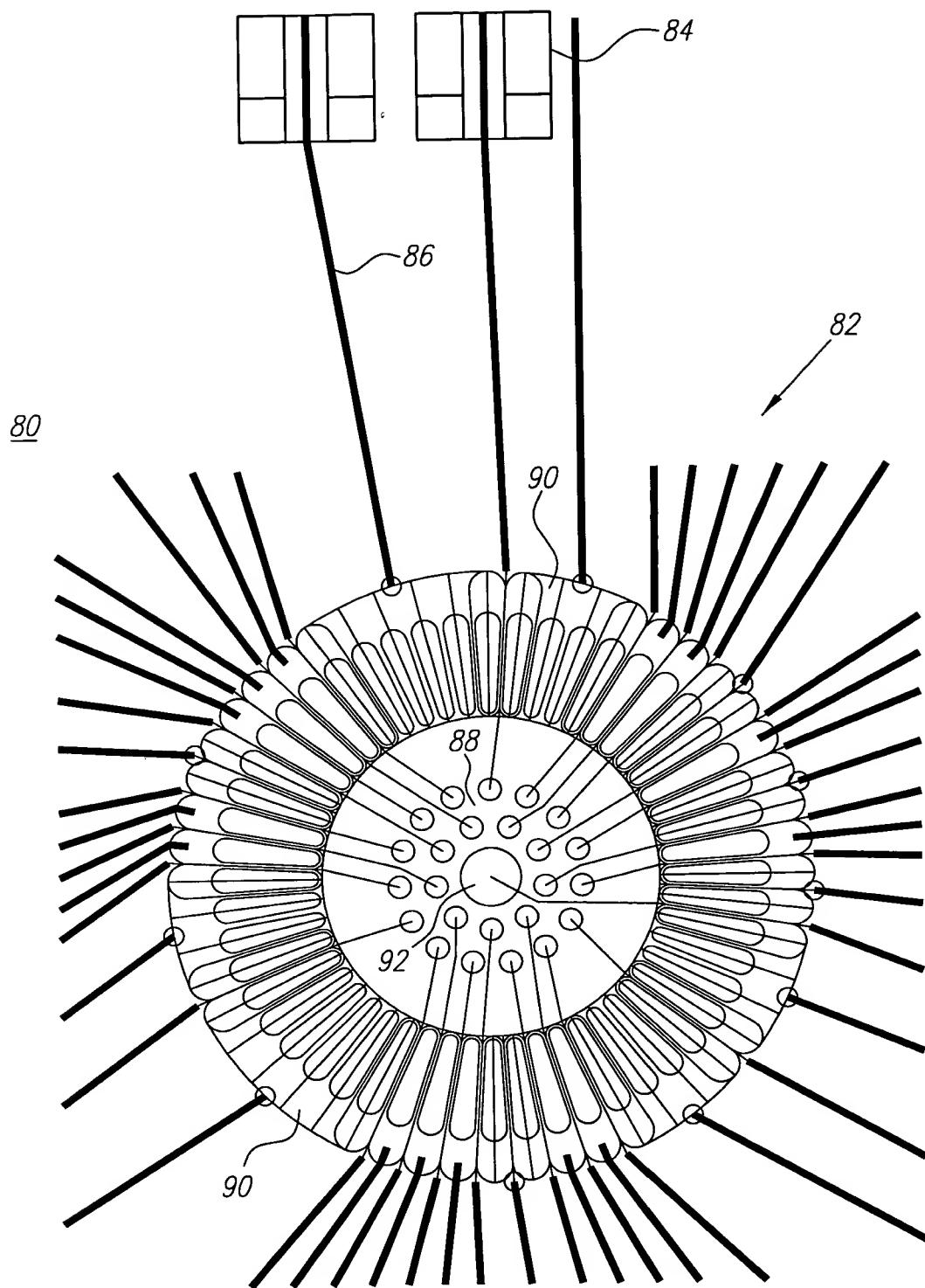
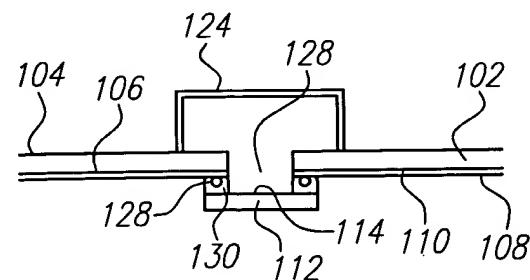
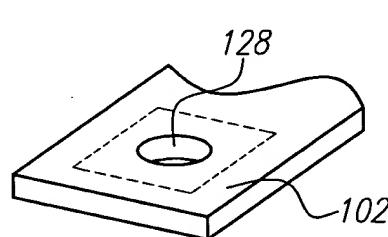
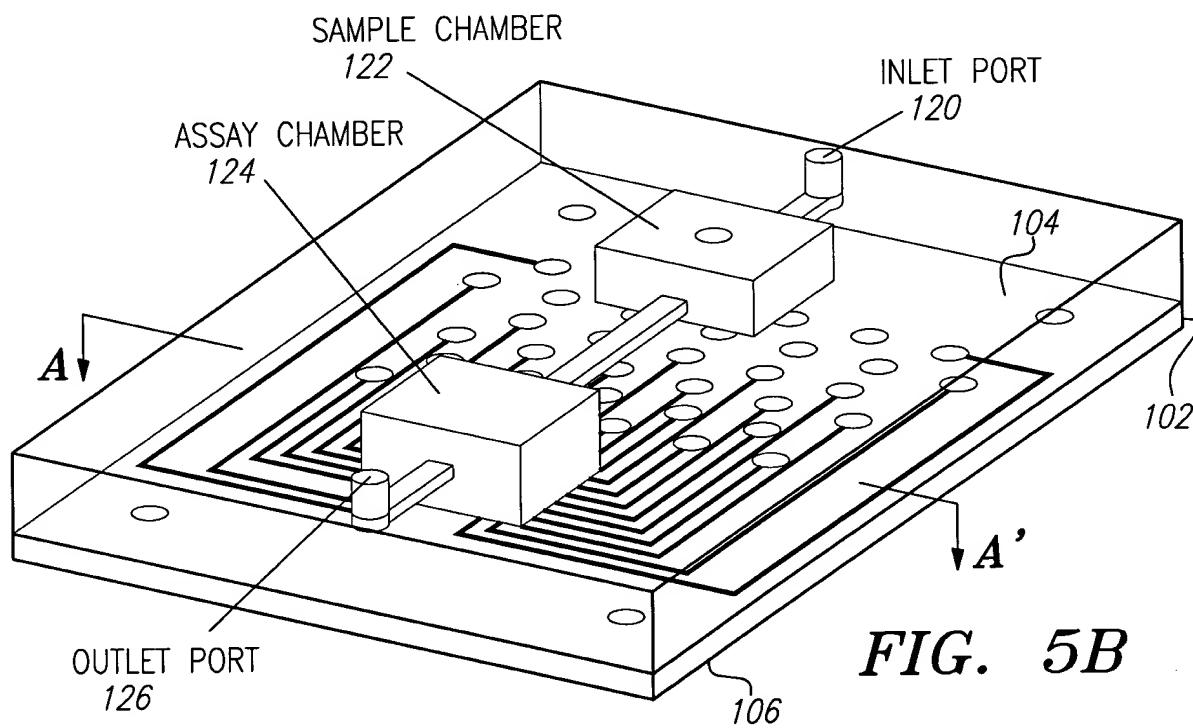
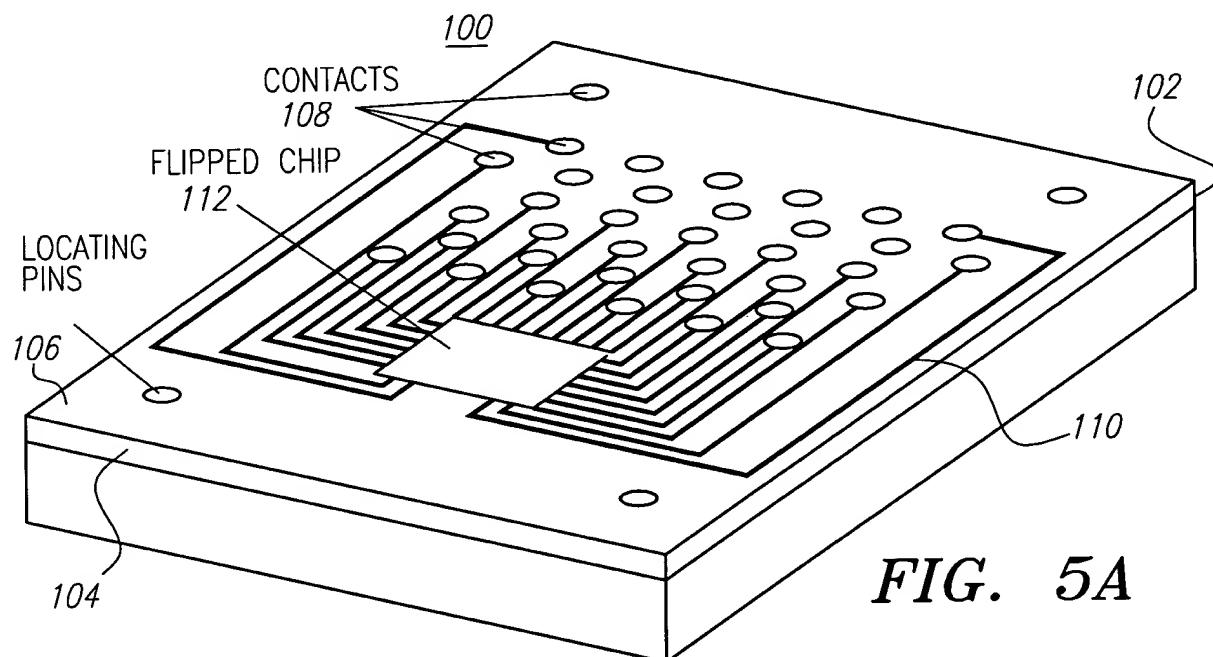


FIG. 4

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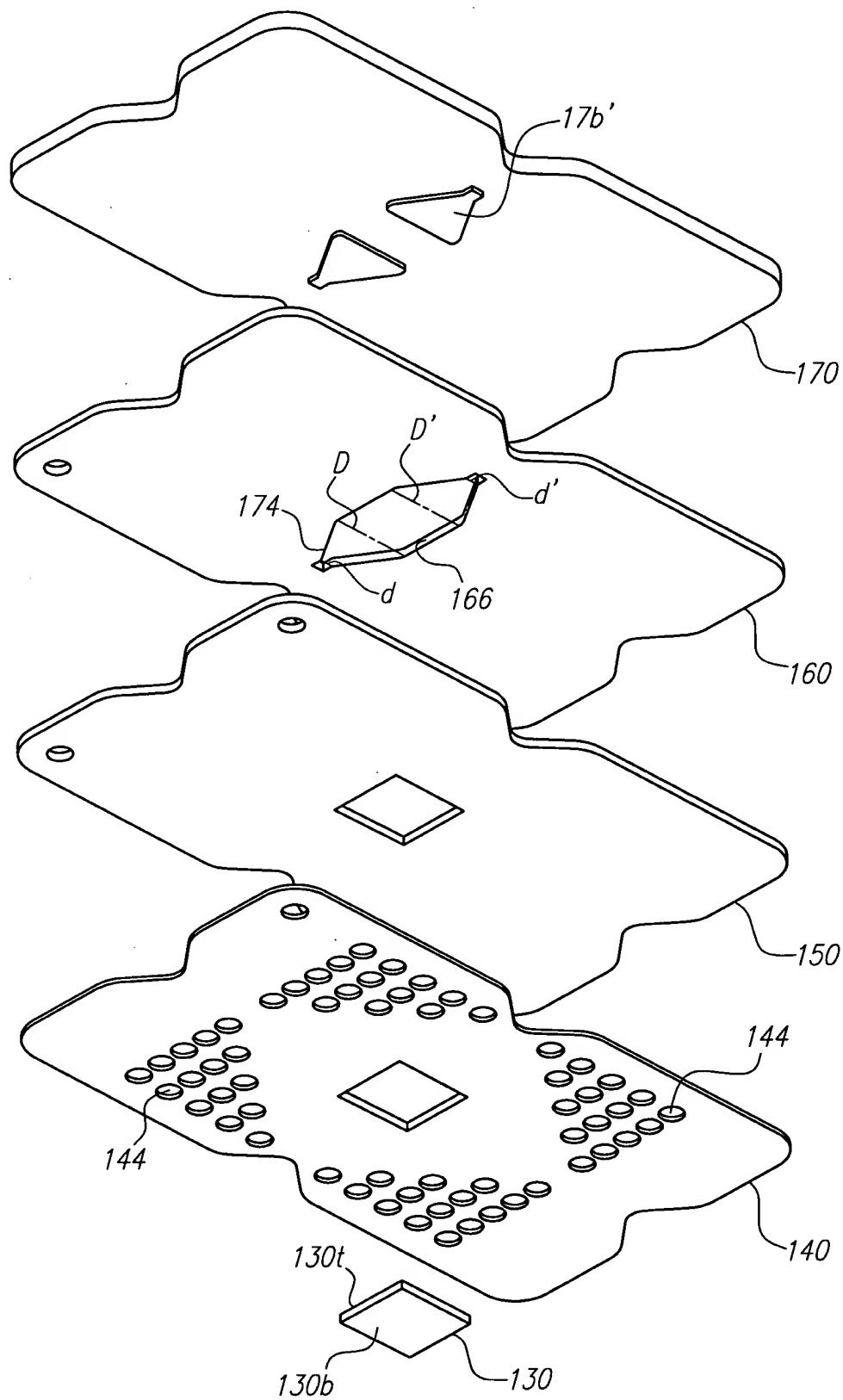


FIG. 6A

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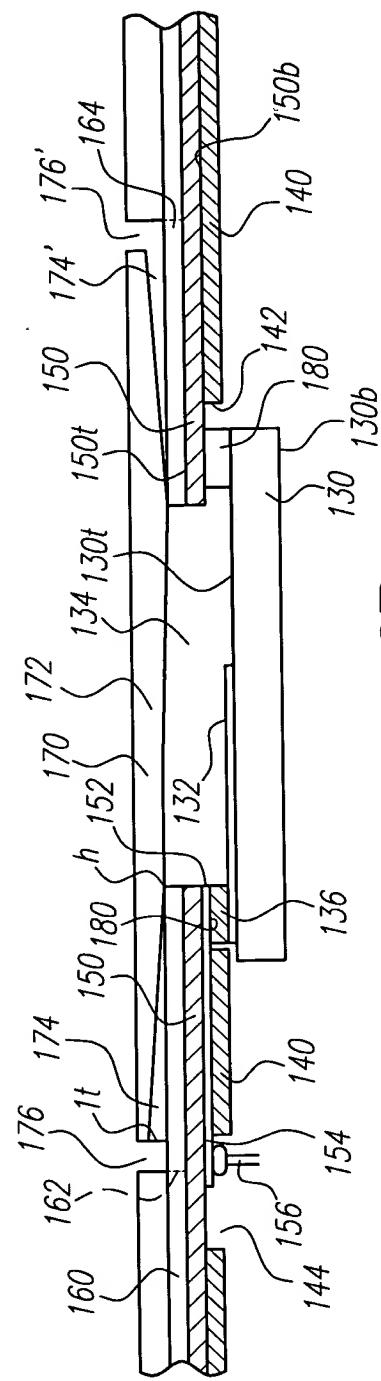
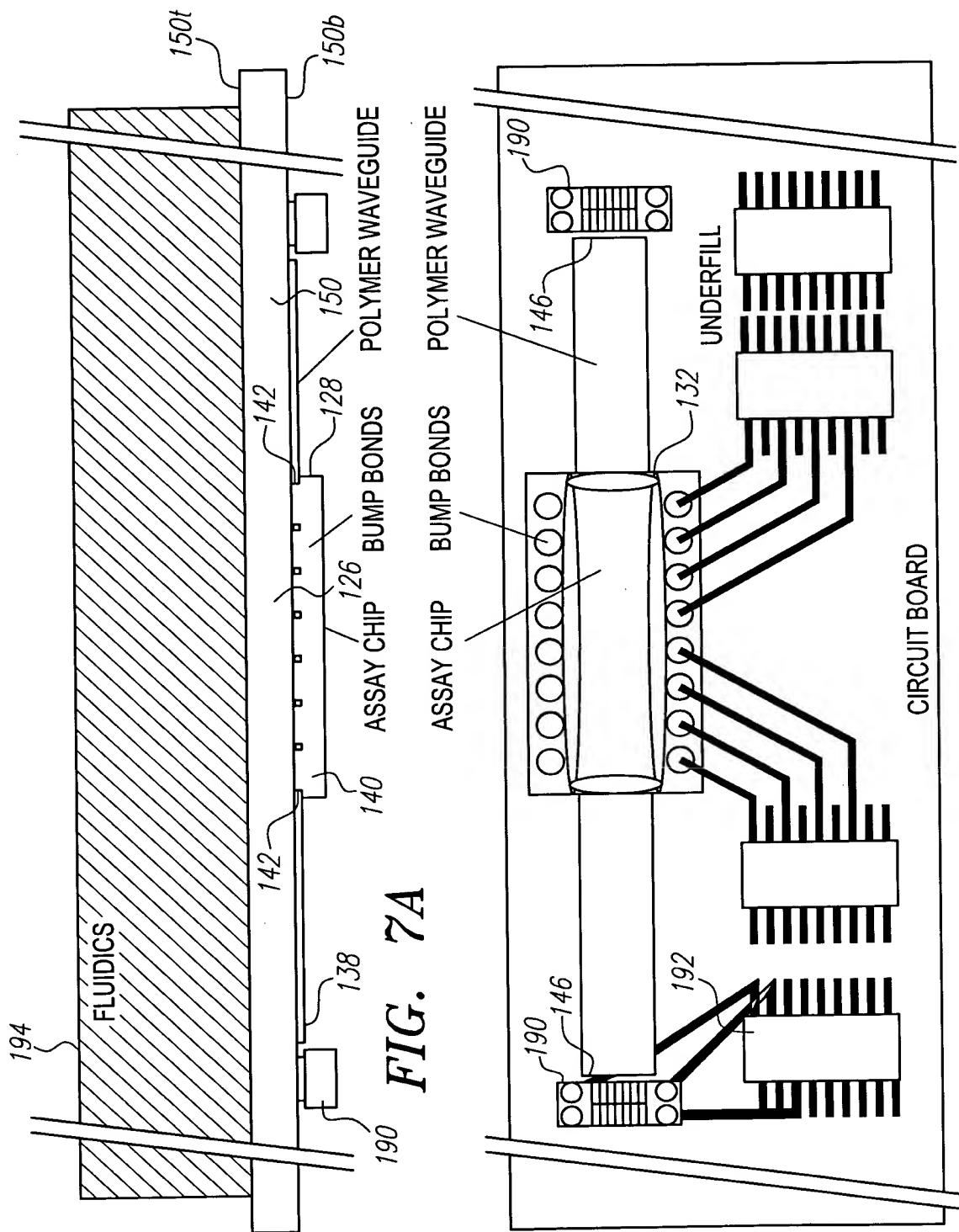


FIG. 6B

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DATE: 05/01/01

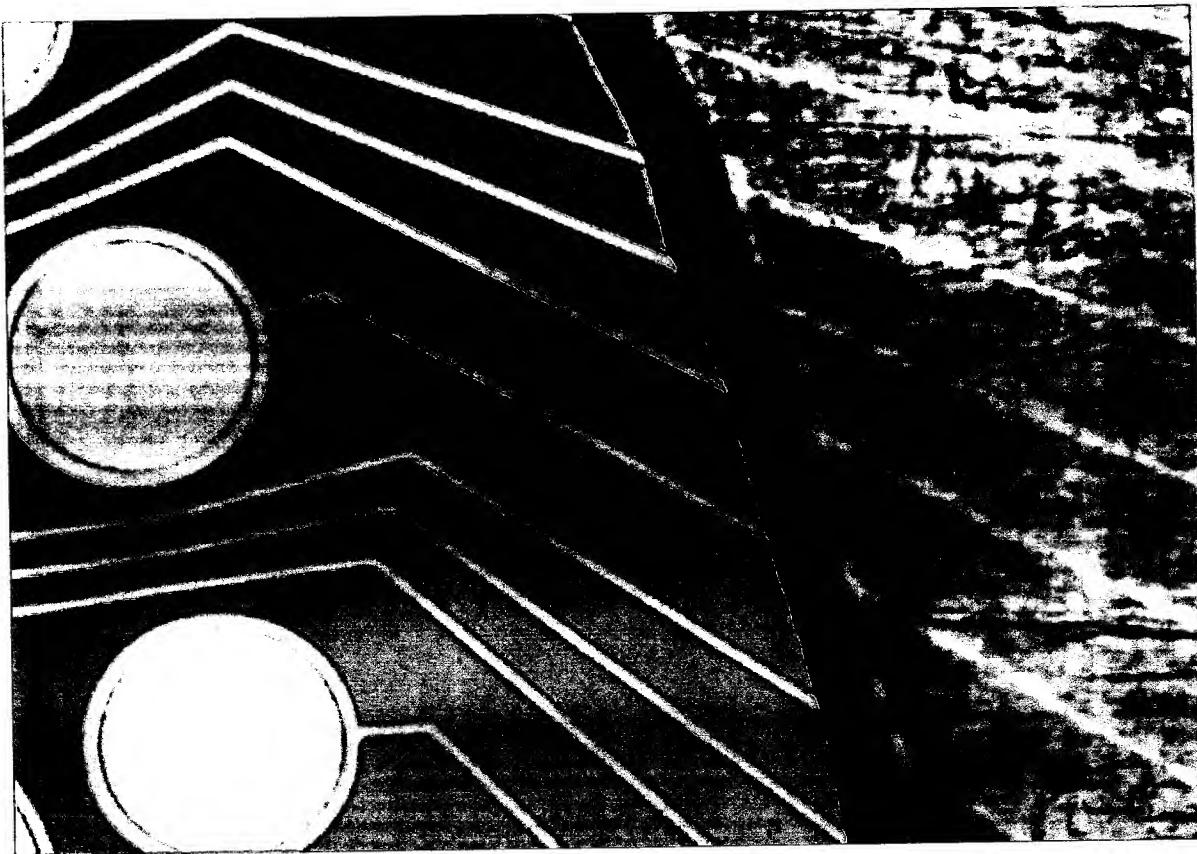
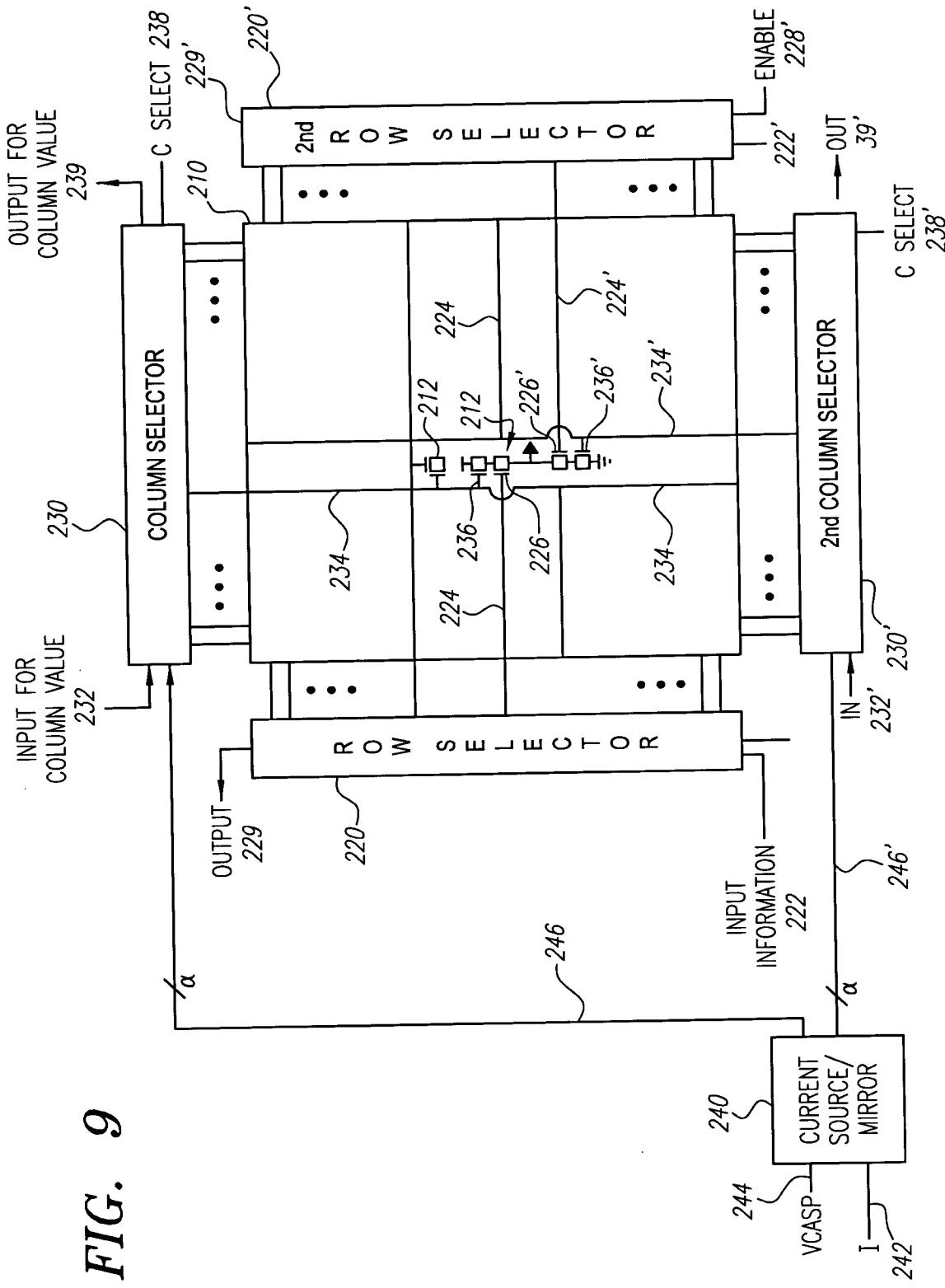


FIG. 8

FIG. 9



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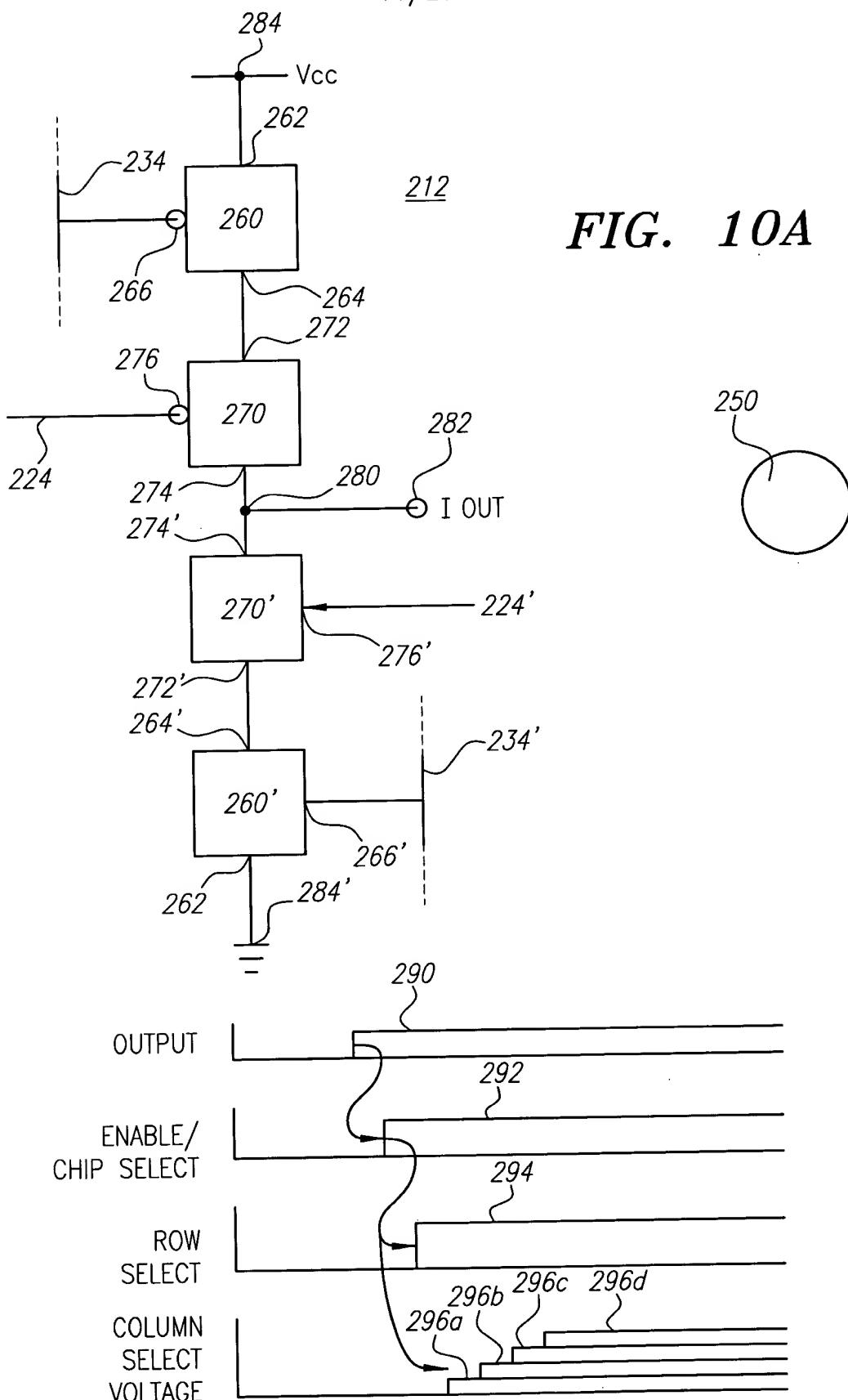


FIG. 10B

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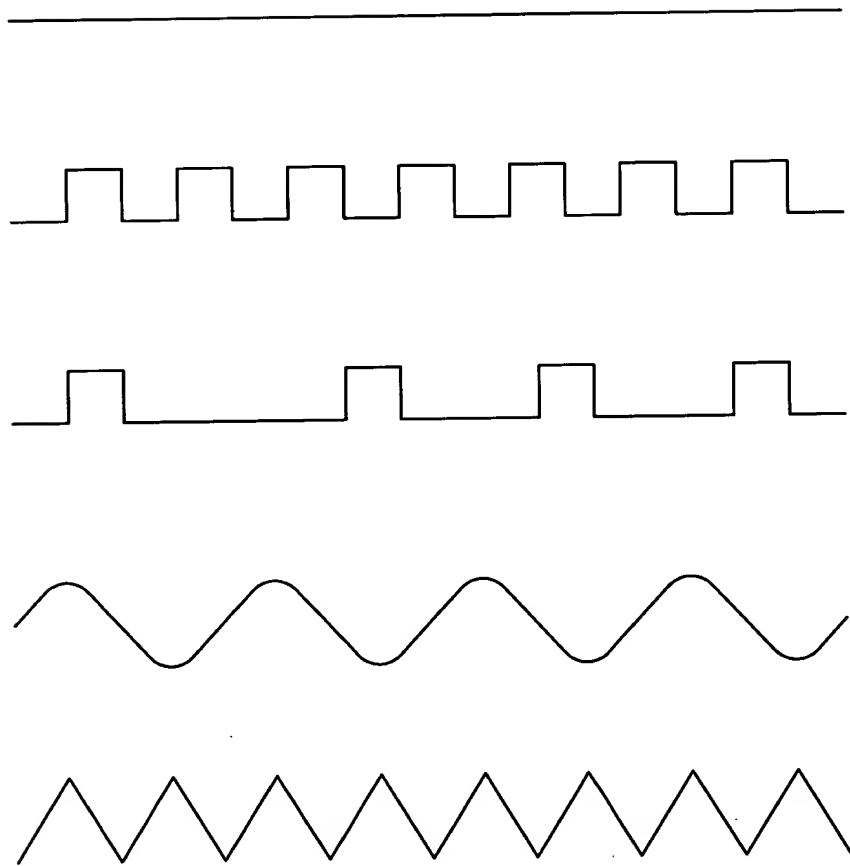


FIG. 10C

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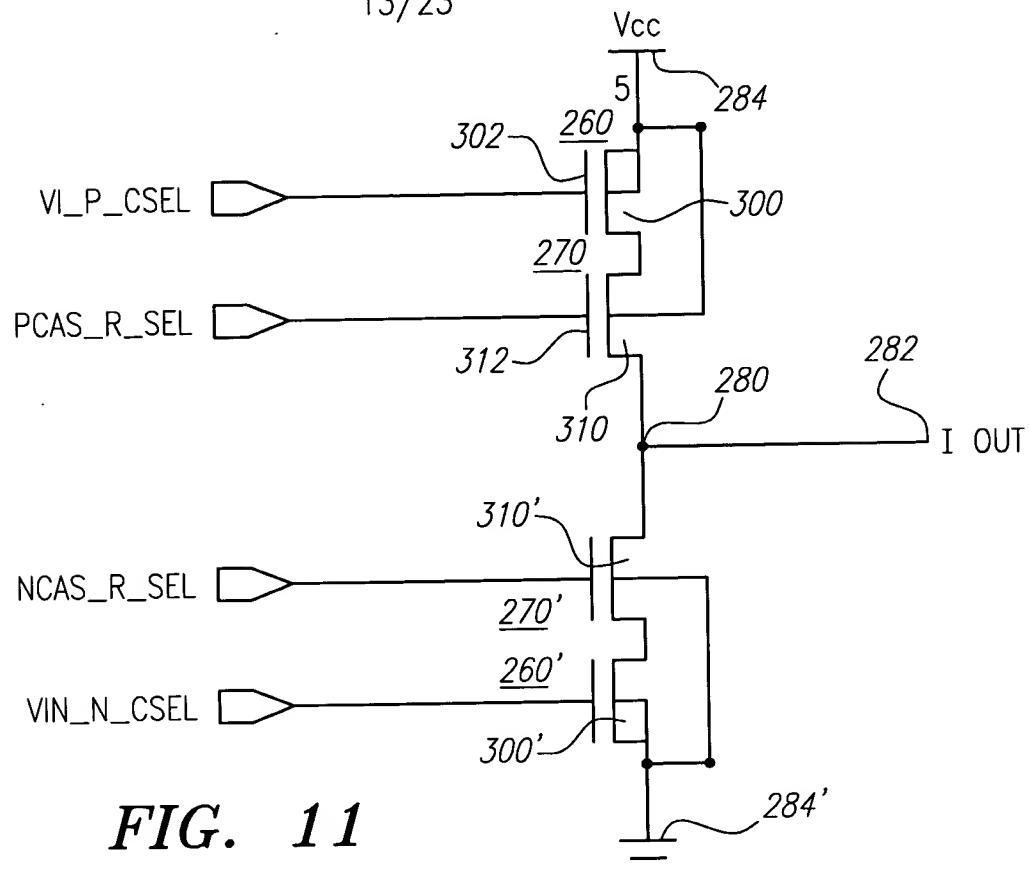


FIG. 11

OPTIONAL - READING

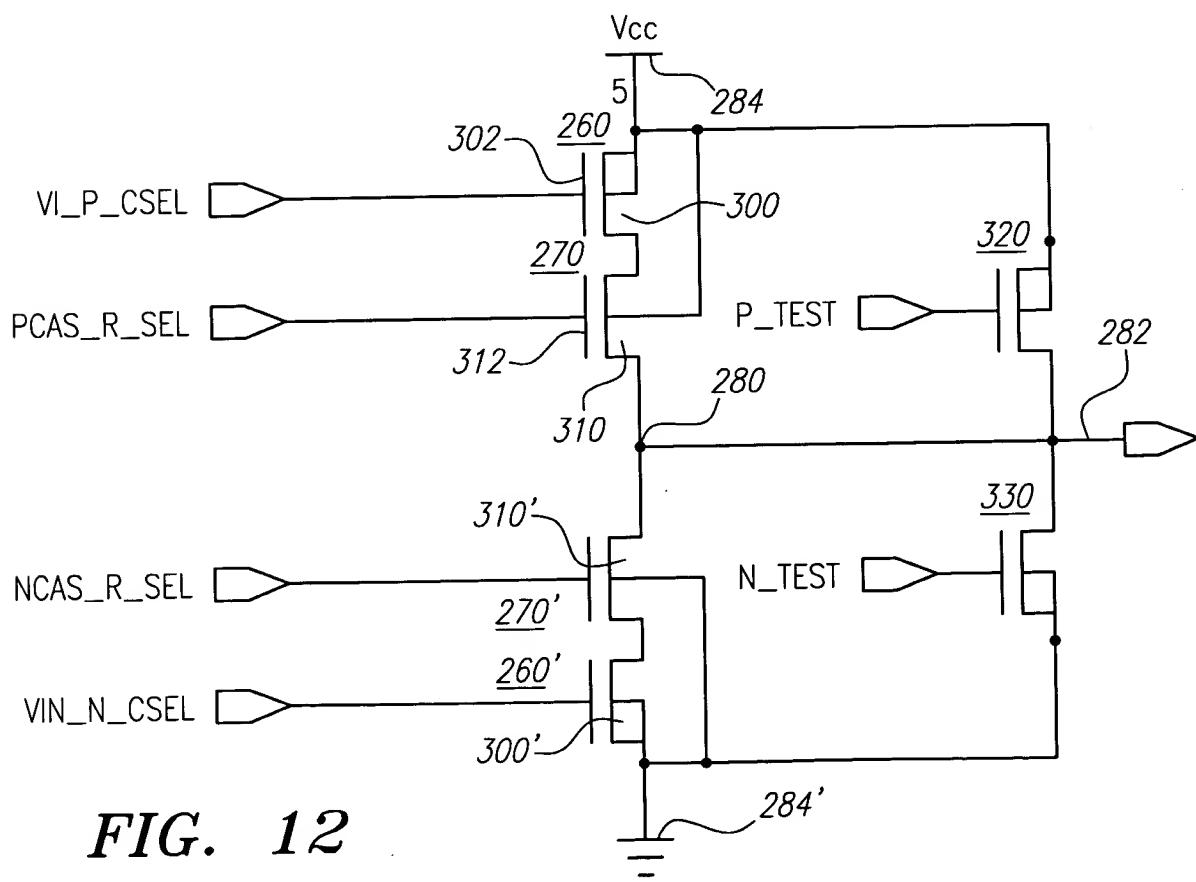
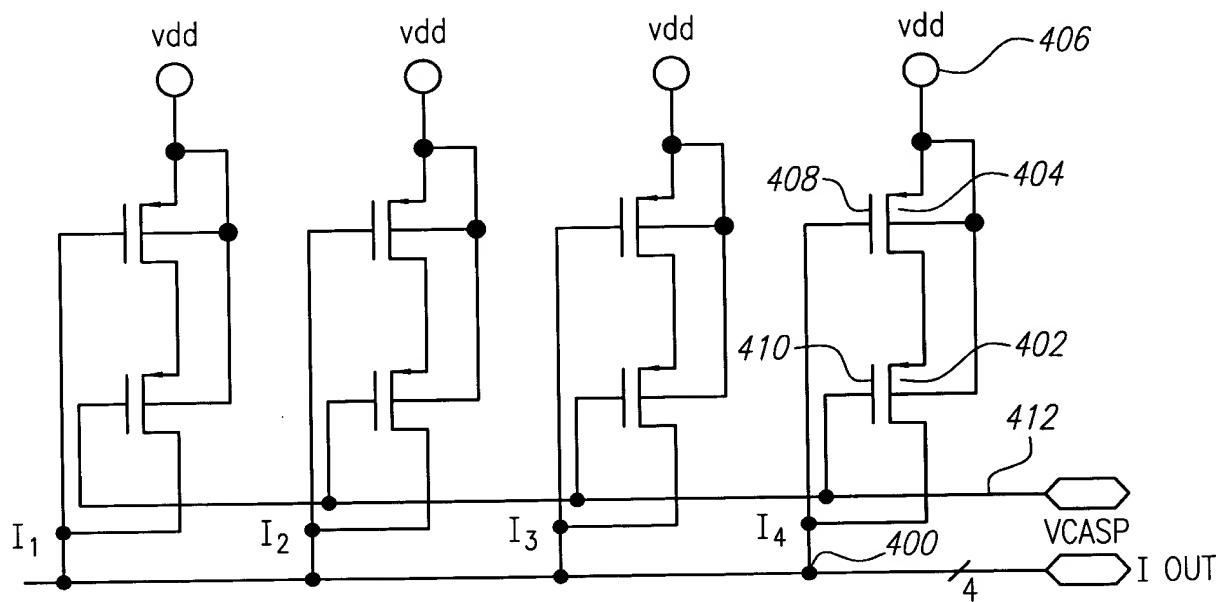
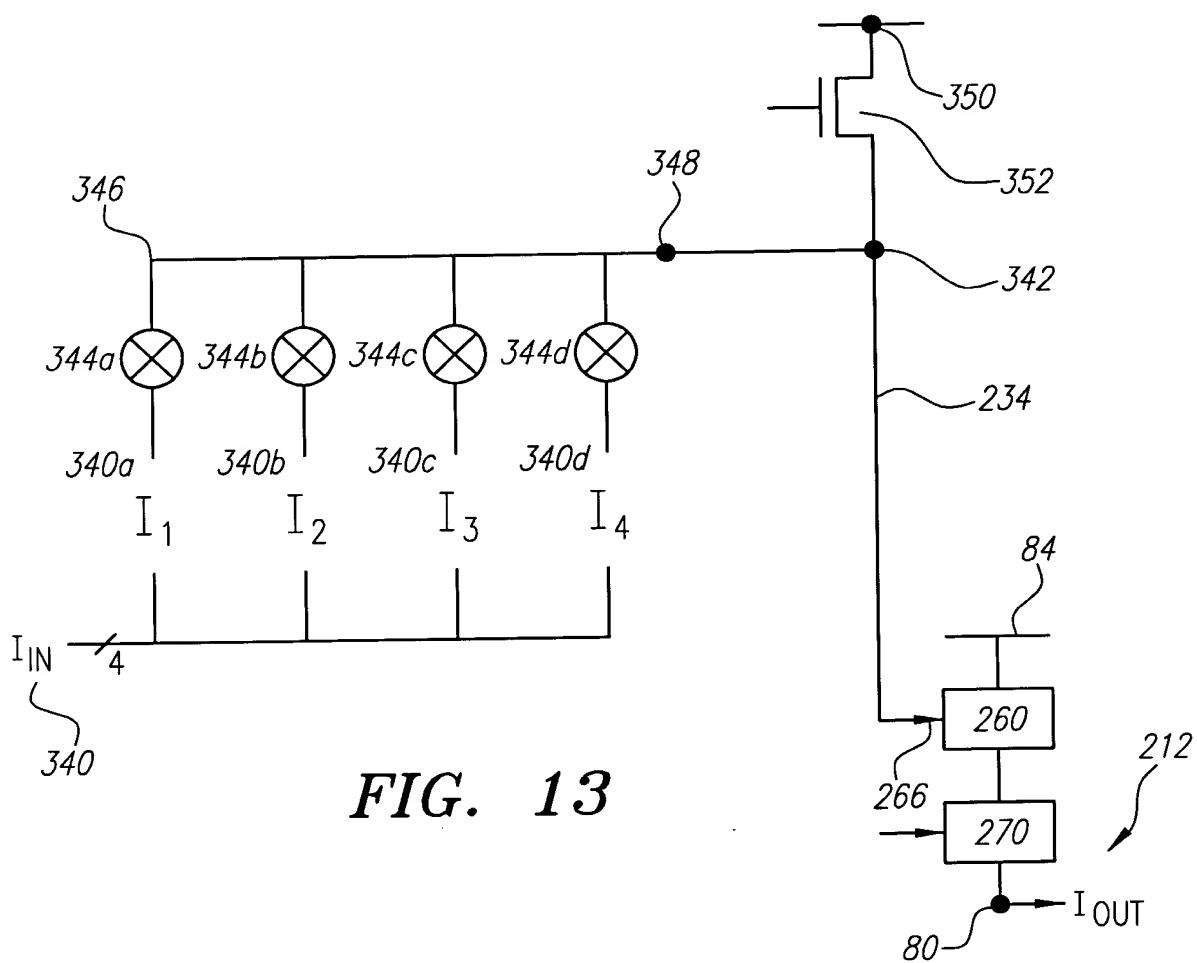


FIG. 12



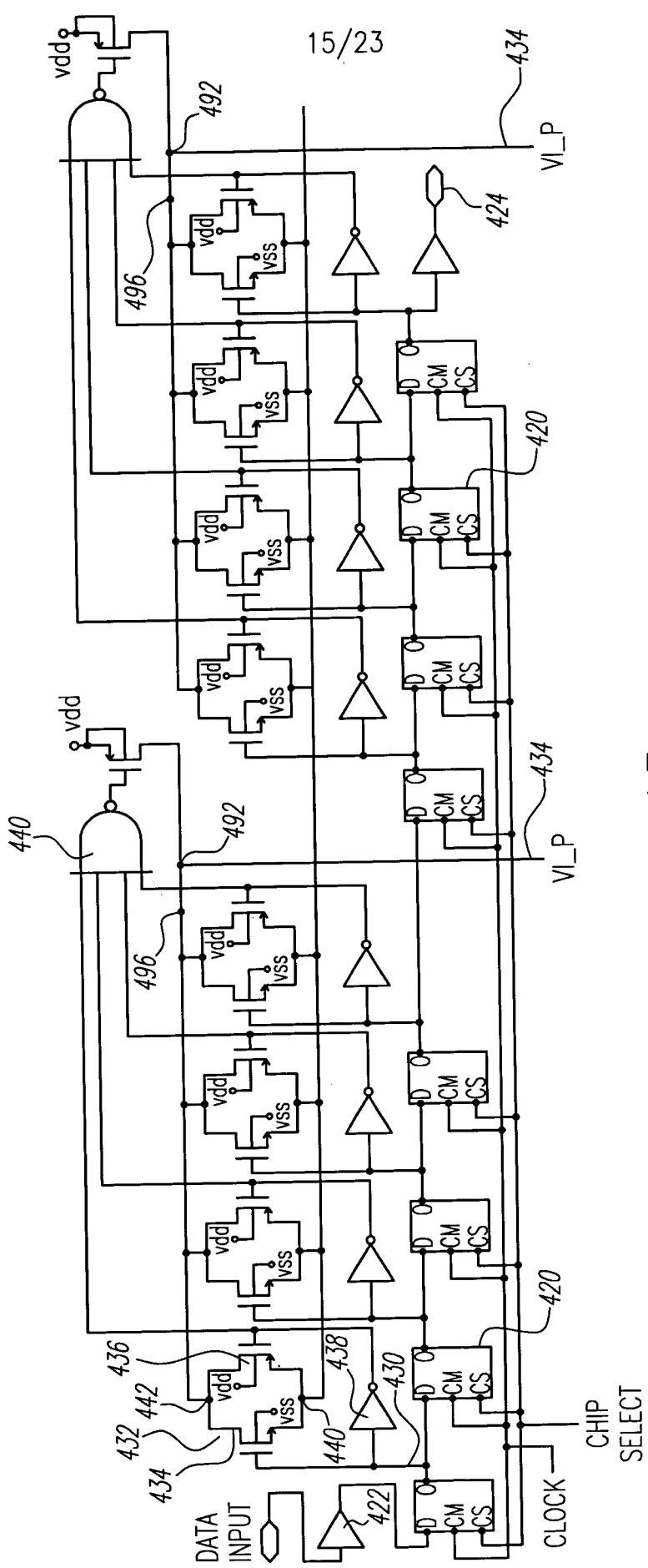


FIG. 15

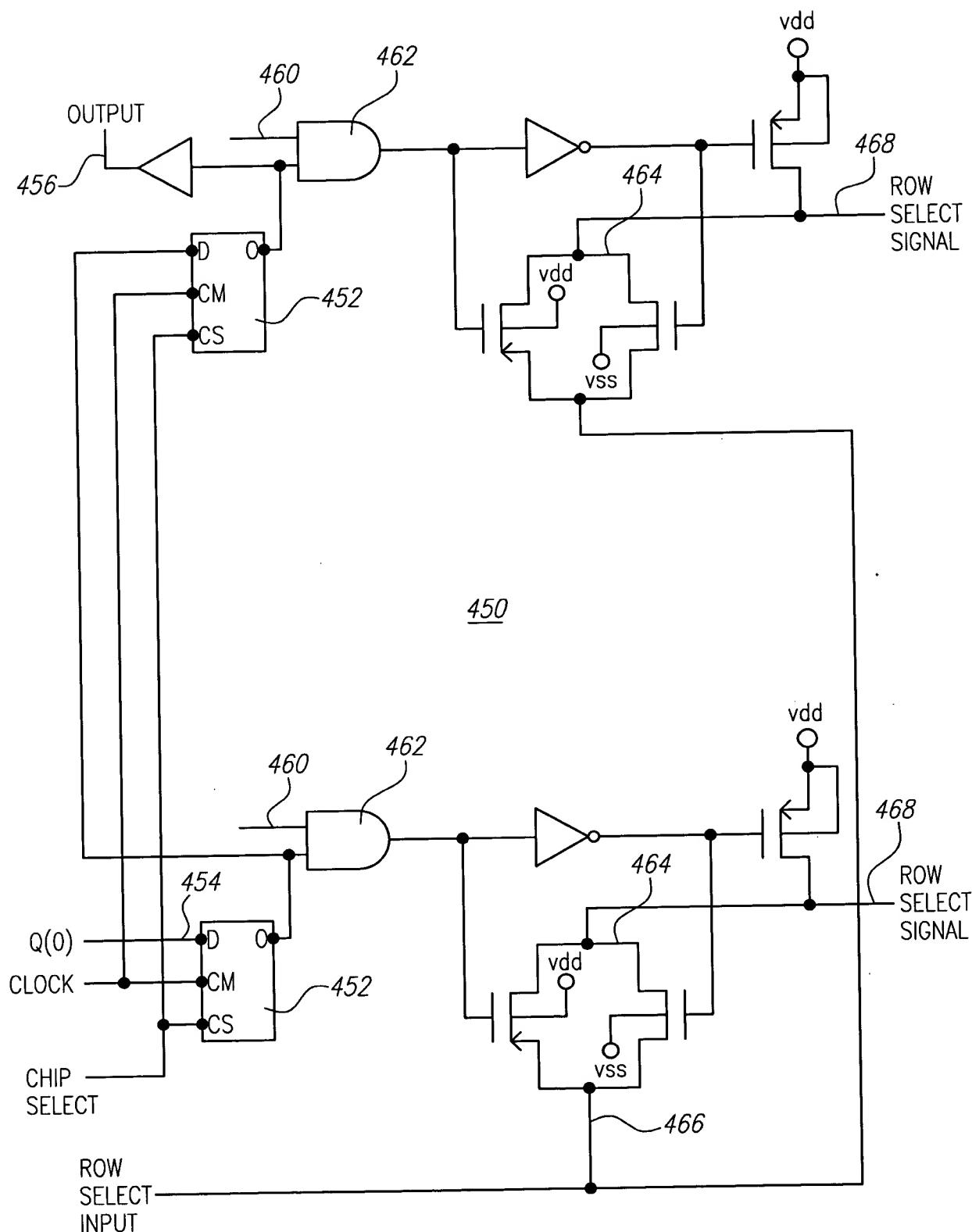


FIG. 16

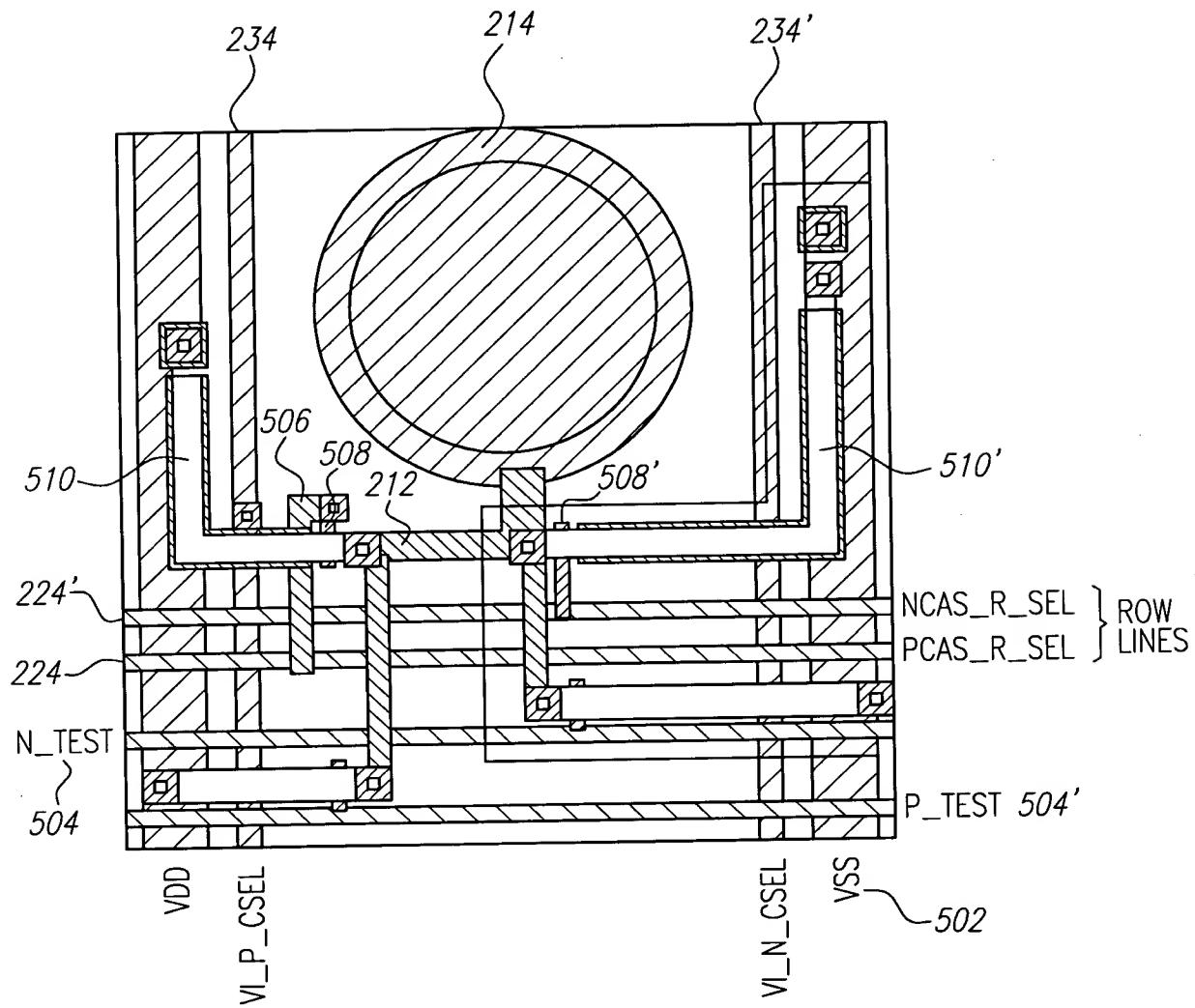


FIG. 17

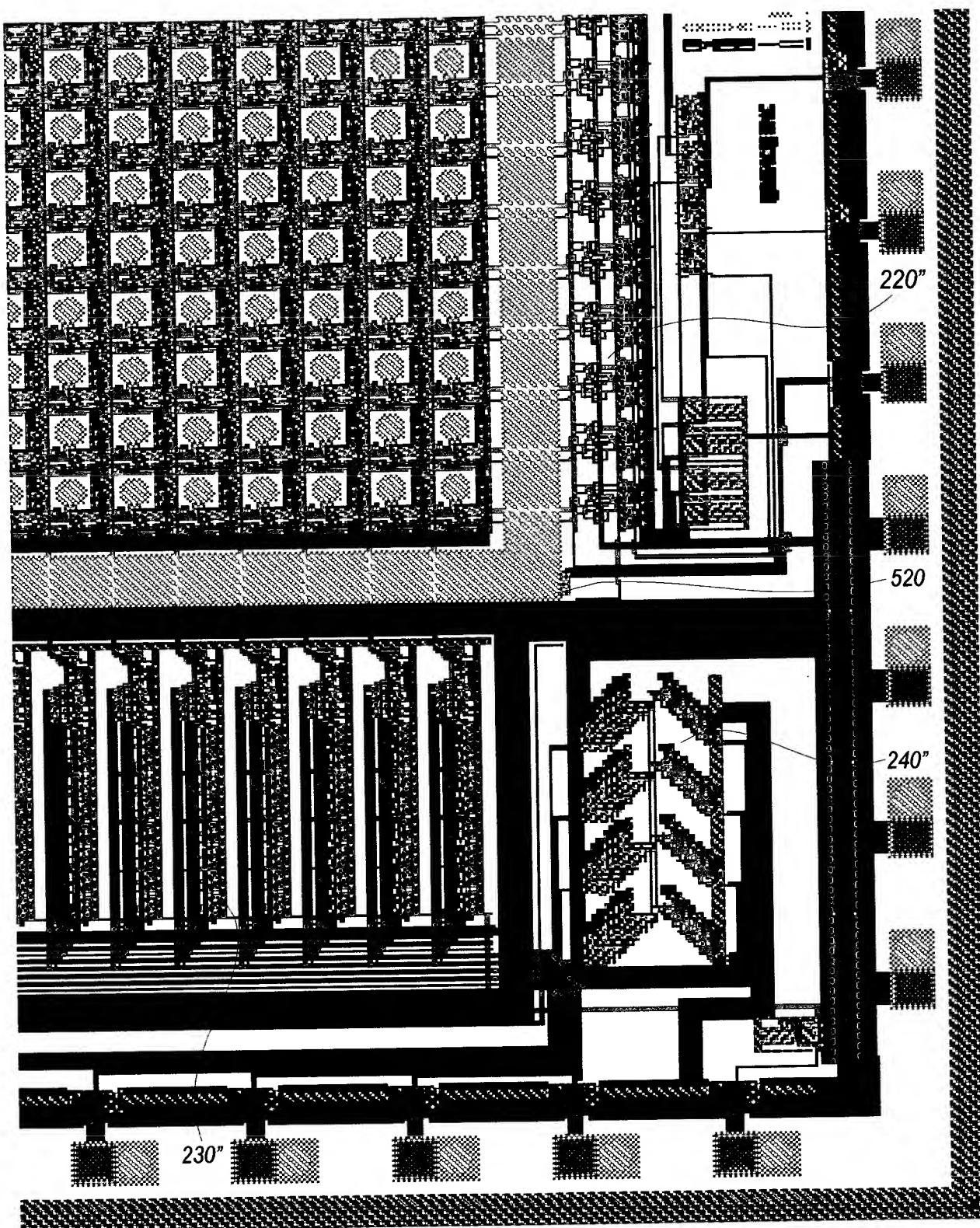


FIG. 18

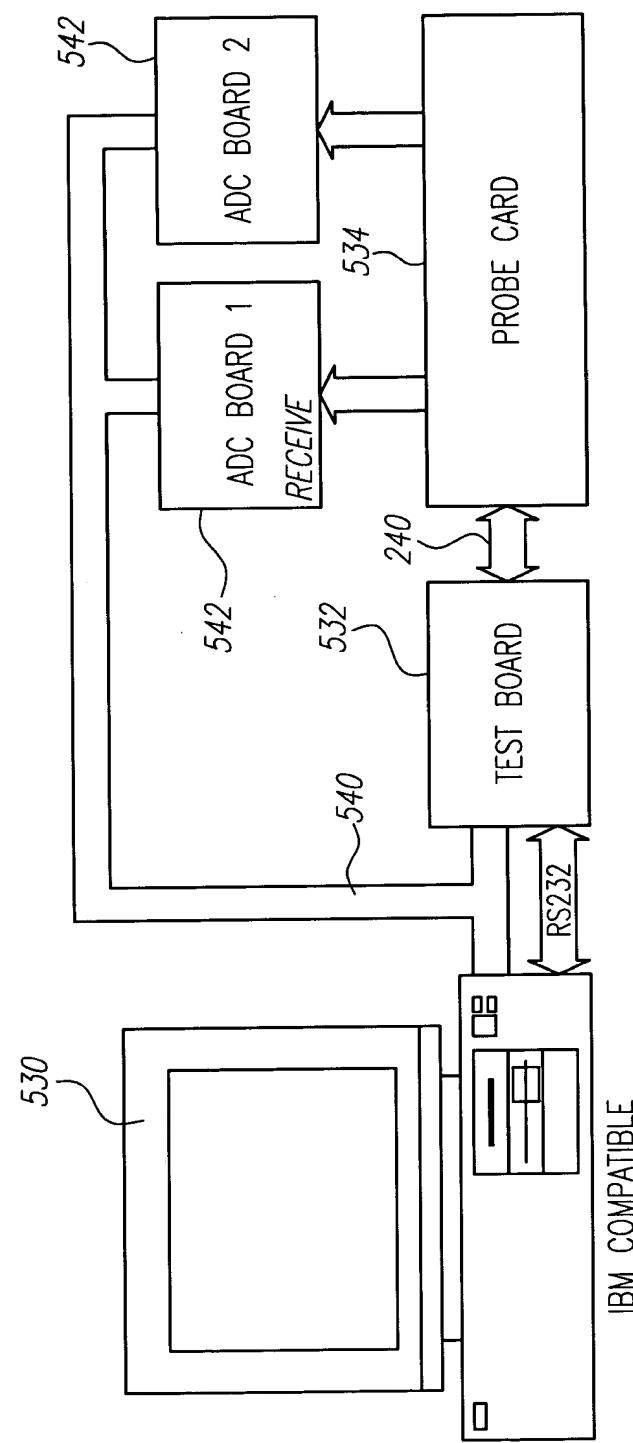


FIG. 19

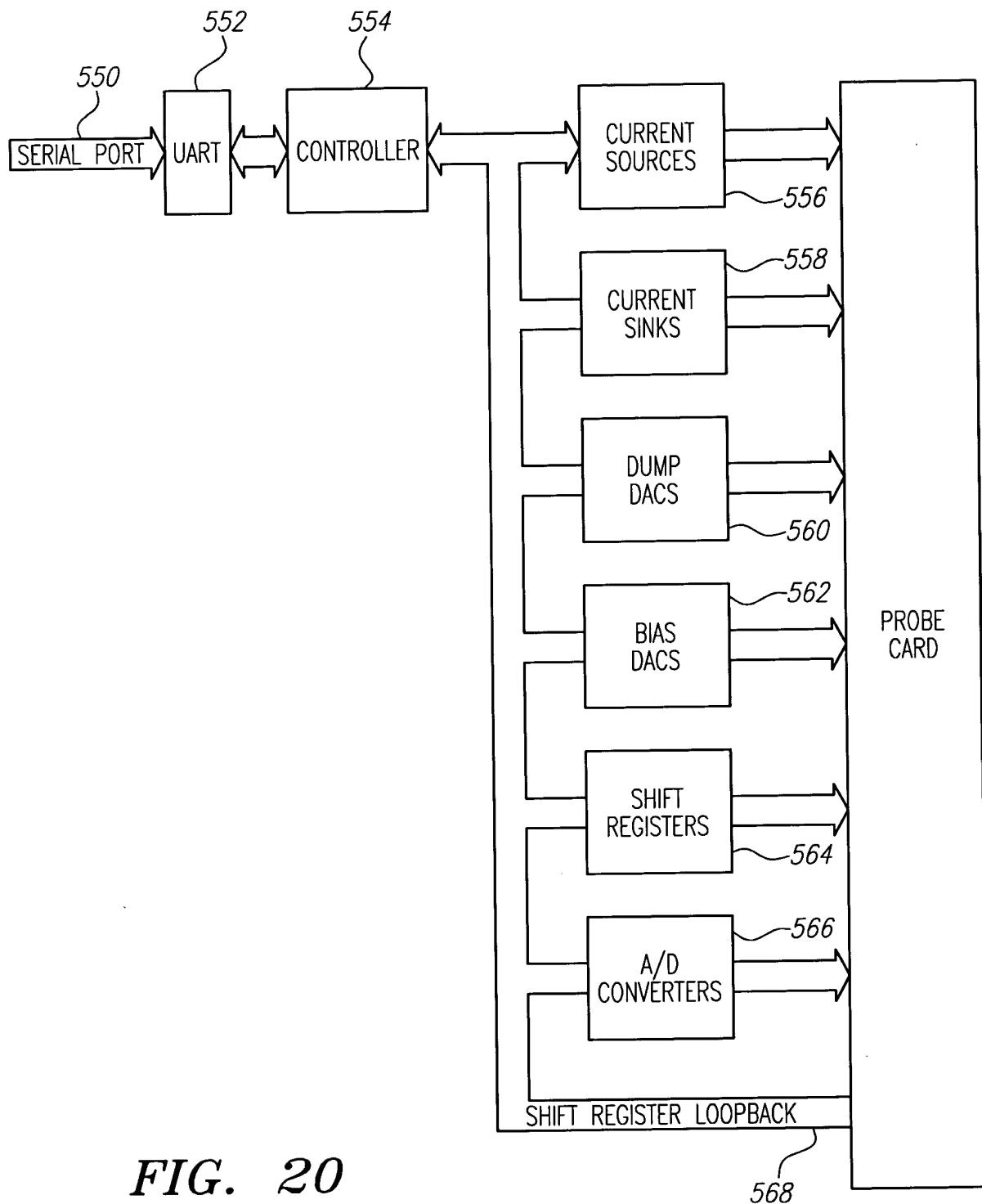


FIG. 20

ELECTRONIC HYBRIDIZATION: Q CHIP
(ATA5/ATA7-BIOTIN, 10pM RCA5-BTR)
CONTROLLER 3, 10s INTEGRATION

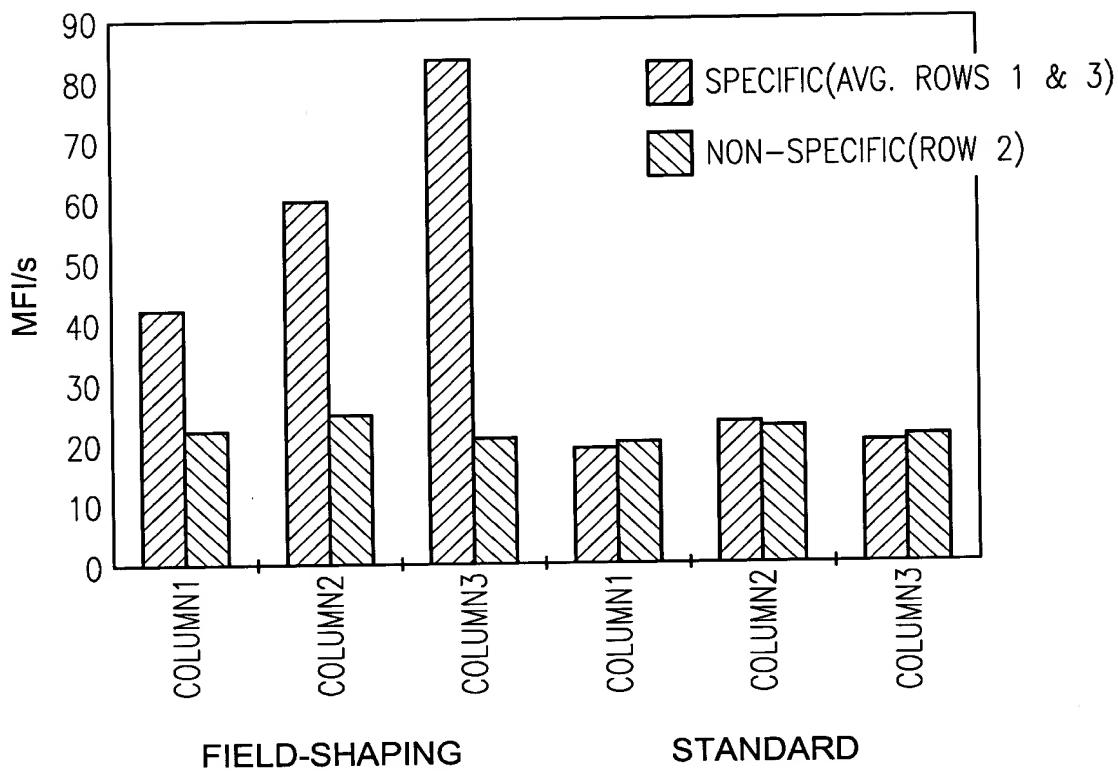


FIG. 21

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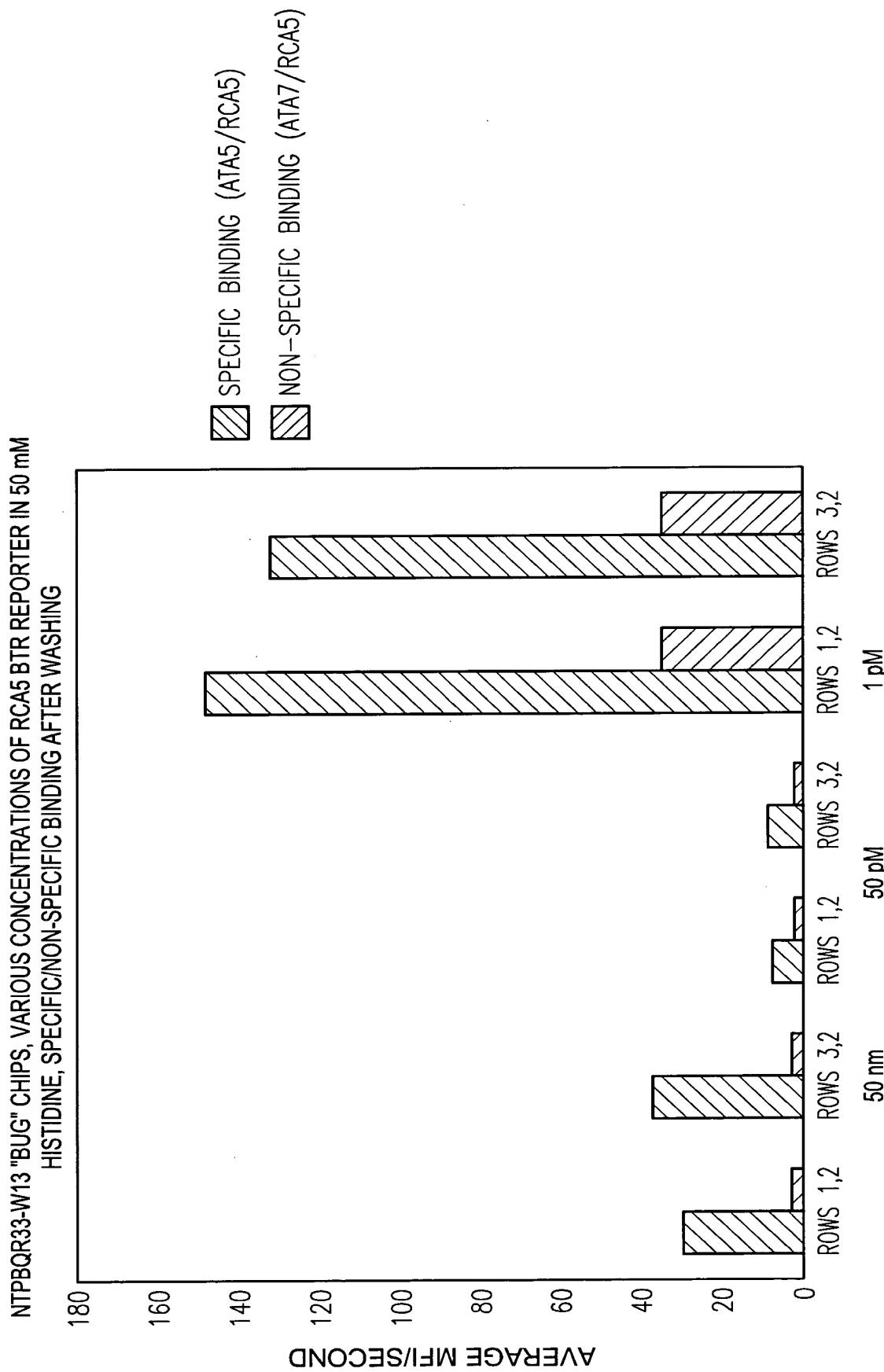


FIG. 22

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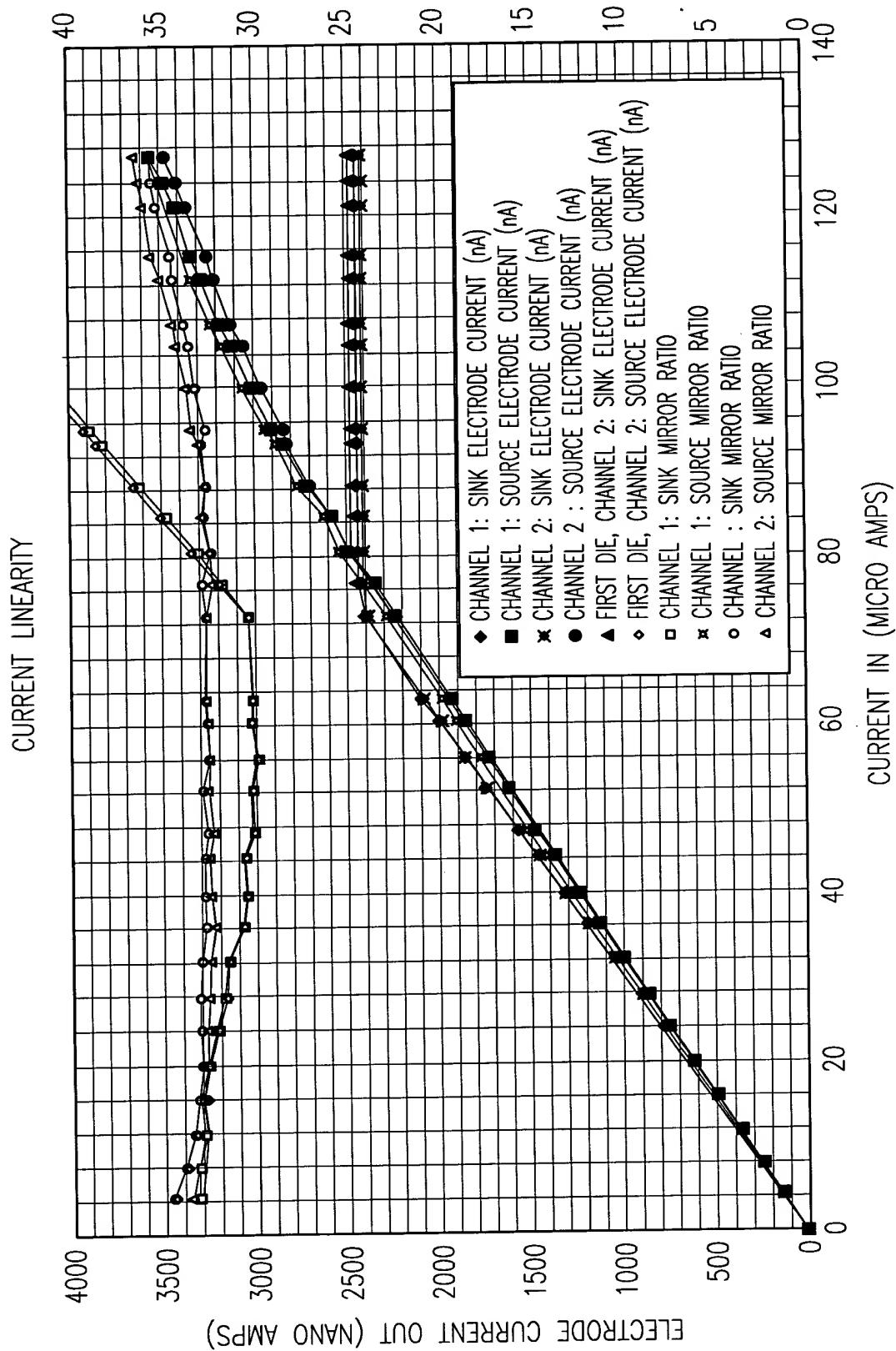


FIG. 23